

2121  
+

Please type a plus sign (+) inside this box → ☐

(Modified) PTO/SB/21 (6-98)  
Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

<b>Application Number</b>	10/099,928		
	<b>Filing Date</b>	March 12, 2002	
	<b>First Named Inventor</b>	Daniel Esbensen	
	<b>Group Art Unit</b>	2121	
	<b>Examiner Name</b>	Unassigned	
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b>	500-002820US

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	USPTO Form 1449; Cited References; receipt acknowledgment postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<b>Authorization to Charge Deposit Account</b> Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<b>Remarks</b>	

RECEIVED  
FEB 13 2003  
Technology Center 2000

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Stephen J. LeBlanc, Reg. No. 36,579, Quine Intellectual Property Law Group, P.C.		
Signature			
Date	7 Feb 2003		

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: Feb. 7, 2003			
Typed or printed name	Amelia Groth		
Signature		Date	Feb. 7, 2003



I hereby certify that this correspondence is being deposited with the United States Postal Service first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on Feb. 7, 2003

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By

Amelia Groth

RECEIVED  
FEB 13 2003  
Technology Center 2600

Attorney Docket No. 500-002820US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Daniel Esbensen, et al.

Application No.: 10/099,928

Filed: March 12, 2002

For: APPARATUS AND METHOD FOR  
CONVERTING BINARY NUMBERS  
TO CHARACTER CODES

Examiner: Unassigned

Art Unit: 2121

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR § 1.97 and  
§ 1.98

Assistant Commissioner for Patents  
Washington, D.C. 20231


Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

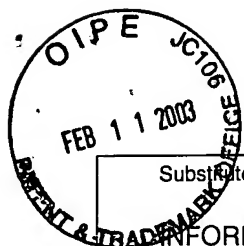
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action on the merits per 37 CFR 1.97(b)(3). However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

  
Stephen J. LeBlanc  
Reg. No. 36,579

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.  
P.O. BOX 458  
Alameda, CA 94501  
(510) 337-7871  
Fax (510) 337-7877



Substitute for form 1449A-B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left; padding: 2px;">Complete if Known</th> </tr> <tr> <td style="padding: 2px;">Application Number</td> <td style="padding: 2px;"><b>10/099,928</b></td> </tr> <tr> <td style="padding: 2px;">Filing Date</td> <td style="padding: 2px;"><b>March 12, 2002</b></td> </tr> <tr> <td style="padding: 2px;">First Named Inventor</td> <td style="padding: 2px;"><b>Dani l Esb nsen</b></td> </tr> <tr> <td style="padding: 2px;">Group Art Unit</td> <td style="padding: 2px;"><b>2121</b></td> </tr> <tr> <td style="padding: 2px;">Examiner Name</td> <td style="padding: 2px;"><b>Unassigned</b></td> </tr> <tr> <td style="padding: 2px;">Attorney Docket Number</td> <td style="padding: 2px;"><b>500-002820US</b></td> </tr> <tr> <td style="padding: 2px;">Date Submitted</td> <td style="padding: 2px;"><b>February 7, 2003</b></td> </tr> </table>	Complete if Known		Application Number	<b>10/099,928</b>	Filing Date	<b>March 12, 2002</b>	First Named Inventor	<b>Dani l Esb nsen</b>	Group Art Unit	<b>2121</b>	Examiner Name	<b>Unassigned</b>	Attorney Docket Number	<b>500-002820US</b>	Date Submitted	<b>February 7, 2003</b>
Complete if Known																	
Application Number	<b>10/099,928</b>																
Filing Date	<b>March 12, 2002</b>																
First Named Inventor	<b>Dani l Esb nsen</b>																
Group Art Unit	<b>2121</b>																
Examiner Name	<b>Unassigned</b>																
Attorney Docket Number	<b>500-002820US</b>																
Date Submitted	<b>February 7, 2003</b>																

**RECEIVED**

FEB 13 2003

Technology Center 2600

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	5,050,121		Vaughan	09-17-1991	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	AB	"What Every Computer Scientist Should Know About Floating-Point Arithmetic", Sun Microsystems, June 1992, pp 1-74. ( <a href="http://docs-pdf.sun.com/800-7895/800-7895.pdf">http://docs-pdf.sun.com/800-7895/800-7895.pdf</a> )	
	AC	"Computer Numbering Formats", v1.2, Greg Goebel, Dec. 4, 1998, pp 1-20. ( <a href="http://vectorsite.tripod.com/tsfloat.html">http://vectorsite.tripod.com/tsfloat.html</a> )	
	AD	"Data Representation Notes", Evan Weaver, ed. David Ward, June 6, 2000, pp 1-16. ( <a href="http://cs.senecac.on.ca/~ics124_datarep_new.html">http://cs.senecac.on.ca/~ics124_datarep_new.html</a> )	
	AE	"Numeric and Data Conversions" Chapter 9, pp 1-18. ( <a href="http://www.ugf.edu/compsci/lmarshall/chptrnin.htm">http://www.ugf.edu/compsci/lmarshall/chptrnin.htm</a> )	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.